## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

Hiroyuki Nakamura et al.

Filed:

Herewith

Title:

BAND ELIMINATION FILTER, FILTER DEVICE, ANTENNA DUPLEXER AND

**COMMUNICATION APPARATUS** 

TC/A.U.: Examiner:

Confirmation No.:

Docket No.:

MTS-3462US

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the Form PTO-1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) WO 00/30252
- 2) JP 2001-217675
- 3) JP 10-093375 (JP Patent No. 3152418)
- 4) JP 07-038376

5) JP 07-263995

6) JP 10-065490

References 2) to 6) include English language abstracts.

References 1) and 2) include a U.S. patent application/European corresponding patent.

Reference 3 is not in the English language, but a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 3.

This Information Disclosure Statement is being filed concurrently with the abovereferenced application.

Respectfully submitted,

RatnerPrest

Allan Ratner, Reg. No. 19,717

Attorney for Applicants

AR/kc

Enclosures:

Form PTO-1449

(8) References

Dated: September 9, 2003

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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	Substitute for Form 1449A/PTO	Complete if Known		
		Application Number	To Be Assigned	
	INFORMATION DISCLOSURE	Filing Date	Herewith	
	STATEMENT BY APPLICANT	First Named Inventor	Hiroyuki Nakamura	
	(Use as many sheets as necessary)	Art Unit		
		Examiner Name		
$\overline{}$	SHEET 1 of 1	Attorney Docket No.	MTS-3462US	

U.S. PATENT DOCUMENTS					
	Cite No.1	Document Number	Publication Date (MM-DD-YYYY)		Pages, Columns, Lines, Where
Examiner Initials*		Number - Kind Code <sup>2 (if known)</sup>		Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-2002-0021192 A1 (corresponds to JP 2001- 217675)	02/21/2002	Klee et al.	Entire Document
		US-			
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FOREIGN PATENT DOCUMENTS							
	Cite No.1	Foreign Patent Document	D. Hillandian Data		e of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		EP 1 050 962 A1 (corresponds to WO 00/30252)	11/08/2000		ushita Elec strial Ltd	Entire Document	
		WO 00/30252 (corresponds to EP 1 050 962)	05/25/2000)			Entire Document	
		JP 2001-217675 (w/English Abstract; corresponds to US 2002/0021192 A1)	08/10/2001	i	nkl Philips ronics	Entire Document	
		JP 10-093375 (w/English Abstract)	04/10/1998	Fujitsu Ltd		Entire Document	
		JP 07-038376 (w/English Abstract)	02/07/1995	<del></del>		Entire Document	
		JP 07-263995 (w/English Abstract)	10/13/1995			Entire Document	
		JP 10-065490 (w/English Abstract)	03/06/1998	Matsushita Elec Industrial Ltd		Entire Document	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.	Draw line through citation if not in conformance and not
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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.